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PATENT
Customer No. 22,852
Attorney Docket No. 06720.0061

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Yung-Hui CHEN et al.) Group Art Unit: 2685
)
Application No.: 09/656,172) Examiner: T. Nguyen
)
Filed: September 6, 2000)
)
For: BROADBAND SINGLE-ENDED)
INPUT UPCONVERTER)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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JUN 07 2004

Technology Center 2600

Sir:

RESPONSE TO OFFICE ACTION DATED JANUARY 30, 2004

In reply to the Office Action mailed January 30, 2004, Applicants respectfully request reconsideration in view of the following remarks. The period for response to the Office Action has been extended to May 30, 2004, by the Petition for One-Month Extension of Time filed concurrently herewith and the payment of requisite fees.

REMARKS

Applicants first confirm that only claims 1-31 remain under consideration in this application. Claims 32-36 have been withdrawn from consideration as being drawn to a non-elected invention.

In the Office Action, the Examiner rejected claims 1-31 under 35 U.S.C. § 112, second paragraph, as being indefinite. The Examiner stated that the process of the present invention "is known in the art as 'downconverting' not 'upconverting'," and cited to Tiller (U.S. Patent No. 6,529,721) as support. Based on this understanding, the Examiner required that "[t]he entire application including the claim languages should be revised or